

## Gas Cylinder Jackets

Cylinder Jackets

ACCESSORIES

**Description:** When mixing several hydrocarbon components in a cylinder and exposing the cylinder to low temperatures. Your hydrocarbon will become a sticky mess. The heavier molecules will stick to the cylinder walls, causing problems with the accuracy of the mixture.

To prevent this from happening, Airgas' cylinder jacket features a self-limiting heated cable that prevents overheating. This self-limiting cable heats up to 120F. It is designed to maintain the temperature of the hydrocarbon above its dew point, keeping it from stratifying.

Airgas' cylinder is constructed of materials approved by Underwriters Laboratories Inc. for Class 1 Division 2, Group B, C, and D hazardous locations.



**NOTE:** These jackets are not designed to heat up cylinders that have been in cold or freezing environments. Cold cylinders need to be brought up to temperature before one uses the Airgas cylinder blanket.

Excess heat lost can be experienced through the top of the cylinder jacket. Airgas recommends the regulator hood to prevent this heat loss.

Other sizes are available, please call 800-939-5711.

### Design Features

**Prevents hydrocarbons mixtures from stratifying**

heats and insulates to prevent the content from condensing

**Silicone-impregnated fiberglass liner and polyester exterior**

protects from the elements

**Fluoropolymer overjacket**

protects the heat cable from corrosion

**D-rings with Velcro line**

protects the heat cable from corrosion

**Applications**

Natural gas, power plants and utilities

### Specifications

<b>Maintain Temperature</b>	70F Ambient; 120F; 0F Ambient; 60F
<b>Electrical Classifications</b>	Class 1 Division 2 Groups B, C, and D
<b>Power Requirements</b>	120 Voltage (240 Voltage option)
<b>Power Output</b>	8 watts/ft at 50F
<b>Flexible Conduit</b>	10' of 3 color coded conductors

### Ordering Information

Product Number	Material	Cylinder Size	Dimensions of Jacket	Electrical
Y99-FX200V120	Closed-cell foam insulation with silicone impregnated fiberglass line Polyester exterior	200	12" x 51"	14' of internal wire
Y99-FX150V120	Closed-cell foam insulation with silicone impregnated fiberglass line Polyester exterior	150A	11" x 47"	12' of internal wire
Y99-FX33AV120	Closed-cell foam insulation with silicone impregnated fiberglass line Polyester exterior	33A	11" x 15"	8' of internal wire
Y99-FX80A120	Closed-cell foam insulation with silicone impregnated fiberglass line Polyester exterior	80A	11" x 33"	10' of internal wire
Y99-FX300V120	Closed-cell foam insulation with silicone impregnated fiberglass line Polyester exterior	300	12" x 55"	16' of internal wire
Y99-FX350V120	Closed-cell foam insulation with silicone impregnated fiberglass line Polyester exterior	350	17" x 45"	19' of internal wire
Y99-FXLP5V120	Closed-cell foam insulation with silicone impregnated fiberglass line Polyester exterior	LP5	14" x 18"	5' of internal wire

### Ordering Information for Accessories

Product Number	Description
Y99-THERMOSTAT	Thermostat in a NEMA 7 Housing
Y99-CYLPAD	12" x 12" Insulation Pad
Y99-REGHOOD	Regulator hood